

ROHAN SHAW

Data Science Fresher

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PROJECTS

StockSense: Analyze & Predict

Future Institute of Engineering & Management

May, 2023 - July, 2023

- A one-stop solution for stock predictions in hourly/ daily time-frames (for NIFTY50 stock index) using LSTM and Python using FastAPI on the AWS Serverless Platform.
- It has a full-fledged Android version published on the Play Store that allows users to predict prices, watchlist stocks, and other features.
- A web version is also available which allows users to check stock predictions for the same stocks.

SwasthAI

Future Institute of Engineering & Management

Oct, 2023 - Ongoing

- Uses Computer Vision to predict the most probable diseases (among 20+ available diseases) when X-rays, MRIs or Skin photos are uploaded.
- The Android application allows users to use the technology and get results and has a community feature (uses NLP to filter out posts other than medical background) with other fitness features.
- A web version is also available with only computer vision scanning and limited functionality.

EDUCATION

B.Tech. in Computer Science & Engineering

Future Institute of Engineering & Management

Sept 2022 - Ongoing

Kolkata, India

Specialization in Data Science

Higher Schooling

Shree Jain Vidyalaya

May 2019 - June 2021

Kolkata, India

Schooling

Calcutta Anglo Gujarati School

Jan, 2013 - May, 2019

Kolkata, India

MOST PROUD OF



Among Top 10 Teams

SIH' 23 (Internal Hackathon)

TECH STACK

Data Science

Artificial Intelligence

Tensorflow

Python

FastAPI

Serverless

AWS

Google Cloud Platform

Kotlin

MVVM

Jetpack Compose

Android Development

SKILLS

Python



Tensorflow



Keras



Scikit Learn



Numpy



Pandas



Matplotlib



Seaborn



Plotly



Android Development

